

05/10
06/9

7



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ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/081,170

DATE: 06/17/2002
TIME: 12:48:12

Input Set : A:\800029US1.txt
Output Set: N:\CRF3\06172002\J081170.raw

4 <110> APPLICANT: Kawaoka, Yoshihiro
 5 Jasenosky, Luke D.
 7 <120> TITLE OF INVENTION: Methods to Identify Mutant Cells with Altered Sialic Acid
 9 <130> FILE REFERENCE: 800.029US1
 11 <140> CURRENT APPLICATION NUMBER: US 10/081,170
 C--> 12 <141> CURRENT FILING DATE: 2002-06-10
 14 <150> PRIOR APPLICATION NUMBER: US 60/271,044
 15 <151> PRIOR FILING DATE: 2001-02-23
 17 <160> NUMBER OF SEQ ID NOS: 6
 19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 24
 23 <212> TYPE: DNA
 24 <213> ORGANISM: Influenza A virus
 26 <400> SEQUENCE: 1
 27 tggctcggtt ctctcaactat tgcc 24
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 26
 31 <212> TYPE: DNA
 32 <213> ORGANISM: Influenza A virus
 34 <400> SEQUENCE: 2
 35 ttatataggc atgagattga tgtccg 26
 37 <210> SEQ ID NO: 3
 38 <211> LENGTH: 37
 39 <212> TYPE: DNA
 40 <213> ORGANISM: Influenza A virus
 42 <400> SEQUENCE: 3
 43 agcaaaaagca ggggataatt ctattaacca tgaagac 37
 45 <210> SEQ ID NO: 4
 46 <211> LENGTH: 34
 47 <212> TYPE: DNA
 48 <213> ORGANISM: Influenza A virus
 50 <400> SEQUENCE: 4
 51 agtagaaaca aggggtttt taattatgc actc 34
 53 <210> SEQ ID NO: 5
 54 <211> LENGTH: 376
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Artificial Sequence
 58 <220> FEATURE:
 59 <223> OTHER INFORMATION: Influenza A virus mutant
 61 <400> SEQUENCE: 5
 62 atgaatccaa ataaaaagat aataacaatt ggctctgttt ctctcaactat tgccacaata 60
 63 tgcttcctta tgcaaattgc catcctggta actactgtaa cattgcattt caagcaacat 120

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64	gagtgcact	cccccccaaa	caaccaagta	atgcgtgtg	aaccaacaat	aatagaaaaga	180
65	aacataacag	agataagtgt	ttgaaggcaa	aagctgcac	aatcggtgct	tttatgtgga	240
66	gttgcataagg	ggaaggaaac	aggaaactga	agtctggtgg	acctcaaaca	gtattgtgt	300
67	gttttgtggc	acctcaggta	catatggaa	aggctcatgg	cctgatgggg	cggacatcaa	360
68	tctcatgcct	atataa					376
70	<210> SEQ ID NO:	6					
71	<211> LENGTH:	346					
72	<212> TYPE:	DNA					
73	<213> ORGANISM:	Artificial Sequence					
75	<220> FEATURE:						
76	<223> OTHER INFORMATION:	Influenza A virus mutant					
78	<400> SEQUENCE:	6					
79	atgaatccaa	atcaaaagat	aataacaatt	ggctctgttt	ctctcactat	tgccacaata	60
80	tgc	ttt	ttt	ttt	ttt	ttt	ttt
81	atc	atc	atc	atc	atc	atc	atc
82	atc	atc	atc	atc	atc	atc	atc
83	atc	atc	atc	atc	atc	atc	atc
84	atc	atc	atc	atc	atc	atc	atc

VERIFICATION SUMMARY

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date